

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 5649-553

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **INTEGRATED CIRCUIT BONDING PADS INCLUDING CLOSED VIAS AND CLOSED CONDUCTIVE PATTERNS, AND METHODS OF FORMING THE SAME.**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

97-26746	Korea	06/24/1997	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

ENGLISH LANGUAGE DECLARATION CONTINUED

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

None	
Application Number(s)	Filing Date (MM/DD/YYYY)

Application Number(s)	Filing Date (MM/DD/YYYY)
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application (37 C.F.R. § 1.63(d)).

None		
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ENGLISH LANGUAGE DECLARATION CONTINUED

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Charles R. Donohoe
Registration No. 24,546

Allen LeRoy Limberg
Registration No. 27,211

Neil A. Steinberg
Registration No. 34,735

William L. Geary, Jr.
Registration No. 33,879

Douglas A. Lashmit
Registration No. 28,871

I hereby authorize the above-named attorneys to accept and follow instructions from my Korean or United States representatives, Samsung Electronics, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the above-named attorneys and myself. In the event of a change in the persons from whom instructions may be taken, I will notify the above-named attorneys.

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Attorney's Docket No. 5649-553

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hyae-ryoung Lee

Serial No.: To Be Assigned

Filed: Concurrently Herewith

For: INTEGRATED CIRCUIT BONDING PADS INCLUDING CLOSED VIAS
AND CLOSED CONDUCTIVE PATTERNS, AND METHODS OF
FORMING THE SAME

June 24, 1998

Box PATENT APPLICATION

Assistant Commissioner for Patents

Washington, DC 20231

ASSOCIATE POWER OF ATTORNEY

Sir:

The undersigned attorney of record in this case hereby appoints the below
named persons, individually and collectively, as associate attorneys to prosecute this
patent application and to transact all business in the United States Patent and
Trademark Office connected therewith and the resulting patent:

Mitchell S. Bigel
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RECEIVED JUNE 24 1998

Unless and until otherwise directed, please send all correspondence about this application and the resulting patent to :

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The above-appointed associate attorneys are hereby authorized to act and rely on instructions from and communicate directly with the assignee of records and with such patent agent/attorney liaison, individual or firm, selected by the assignee, as may represent themselves to the associate attorneys as having been so appointed, unless and until I instruct the associate attorneys in writing to the contrary.

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SAMSUNG ELECTRONICS CO., LTD.

Date: 4/14/98